

TM100 Specifications																
Type	HP	Belt speed in feet per minute (ft/min) Belt pull measured in pounds (lbs.)												Minimum length (L) in inches	Weight in pounds (lbs.) at L=10.24 inches	
TM100 - 425	0.25	416	333	295	262	232	203	180	161	135	114	95	85	(ft/min)	12.20	29.70
		17	22	24	27	31	35	40	45	53	63	76	84	(belt pull)		
TM100 - 616	0.16	295	265	213	189	168	146	116	97	85	71	61	45	(ft/min)	12.20	29.70
		16	18	22	25	28	33	41	49	56	67	78	106	(belt pull)		
TM100 - 416	0.16	262	232	203	180	161	135	114	95	85	71	57	(ft/min)	10.83	29.70	
TM100 - 414	0.14	262	232	203	180	161	135	114	95	85	71	57	(ft/min)	10.24	29.70	
TM100 - 611	0.11	189	168	146	116	97	85	71	61	45	35	(ft/min)	10.24	29.70		
TM100 - 811	0.11	64	52	45	40	33	26	(ft/min)	12.20	29.70						
SLOW SPEED																
TM100 - 425PL2	0.25	46	41	39	35	34	29	28	24	23	22	18	15	(ft/min)	14.17	32.70
TM100 - 425PL3	0.25	11.4	10.1	9.6	8.5	7.2	6.9	6.0	5.8	5.3	4.5	3.6	(ft/min)	16.14	35.70	
TM100 - 616PL2	0.16	31	27	26	23	19	18	16	15	14	12	10	(ft/min)	14.17	32.70	
TM100 - 616PL3	0.16	7.5	6.7	6.3	5.6	4.7	4.5	4.0	3.8	3.5	2.9	2.4	(ft/min)	16.14	35.70	
TM100 - 416PL2	0.16	46	41	39	35	34	29	28	24	23	22	18	15	(ft/min)	12.80	32.70
TM100 - 416PL3	0.16	11.4	10.1	9.6	8.5	7.2	6.9	6.0	5.8	5.3	4.5	3.6	(ft/min)	14.76	35.70	
TM100 - 414PL2	0.14	46	41	39	35	34	29	28	24	23	22	18	15	(ft/min)	12.20	32.70
TM100 - 414PL3	0.14	11.4	10.1	9.6	8.5	7.2	6.9	6.0	5.8	5.3	4.5	3.6	(ft/min)	14.17	35.70	
TM100 - 611PL2	0.11	31	27	26	23	19	18	16	15	14	12	10	(ft/min)	12.20	32.70	
TM100 - 611PL3	0.11	7.5	6.7	6.3	5.6	4.7	4.5	4.0	3.8	3.5	2.9	2.4	(ft/min)	14.17	35.70	
TM100 - 811PL2	0.11	23	20	19	17	14	12	11	9	7	(ft/min)	14.17	32.70			
TM100 - 811PL3	0.11	5.6	4.9	4.7	4.2	3.5	3.3	2.9	2.8	2.6	2.2	1.8	(ft/min)	16.14	35.70	

- Other belt speeds and face widths are available.
 - The total weight of the unit increases by 0.9 pounds per inch above 10.24 inches.
 - When the drive is supplied with lagging, the covered face width is reduced by 0.47 inches.
 - Belt speed is measured on the center of the unit without lagging.
 - **Listed belt speeds are under full load conditions and may be higher under no load conditions.**
- NOTE: TM100 type drum motors are available in all standard voltages and are electrically reversible.